



MagnaPrint® UltraStretch Range

High solids ready to use stretch ink

The MagnaPrint® UltraStretch Range is a high solids water-based ink designed to give superb elasticity on knitted fabrics. It gives a good degree of coverage/hiding power and excellent washing fastness.

The MagnaPrint® UltraStretch Range consists of the following products:

MagnaPrint® UltraStretch White - ready-made white opaque paste. Can be used as underbase or white, or pigmented to achieve pastel shades.

MagnaPrint® UltraStretch Neutral - ready-made clear opaque base for strong, bright shades.

The bases are fully compatible with each other and can be mixed in any ratio to achieve the required brightness of print.

Application

MagnaPrint® UltraStretch Neutral can be used as a print base on white or light ground shades with the inclusion of up to 12% MagnaPrint® Eco Pigments. It can also be printed on the top of a flash cured MagnaPrint® UltraStretch White underbase to achieve bright shades on deep dyed backgrounds.

Printing is best undertaken using 32 - 43 (86 - 110) mesh screens with rectangular profile squeegees on preheated pallets. Always use 3 - 4mm off contact. It is recommended that the MagnaPrint® UltraStretch Range is printed using a Print / Flash / Print technique to achieve elasticity.

After printing the garment / panel should be cured ideally for 2 - 2½ minutes at 150°C (300°F).

Surface appearance can be further improved by hot pressing the MagnaPrint® UltraStretch Range at 165°C (330°F) for 12 seconds, 5 pressure.

SPECIFICATION



FABRIC TYPES
Lycra / Stretch fabrics



MESH
32 - 43T (86 - 110)



SQUEEGEE
Medium 65° Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
2 - 2½ minutes at 150°C
(300°F)



PIGMENT LOADING
Up to 12% MagnaPrint®
Eco Pigments



ADDITIVES
Crosslinker 100, Retardant Gel



STORAGE
In cool place properly closed:
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY
MSDS available upon
request



CLEAN UP
Wash off screen using water
and mild detergent

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